

## Technical Data Sheet

### *Hostacom* G2 U02 T1 BLACK



Polypropylene Compounds

#### Product Description

*Hostacom* G2 U02 T1 BLACK is a 20% glass fiber reinforced PP homopolymer, with high flowability and high stiffness. Product is available as non color matched, black, pellet form.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Underhood
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	4300	MPa	ISO 178
Tensile Stress at Break	75	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	6.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2